



Inventor: **Ming-Fu KUO**

Application No. **Not Yet Assigned**

For: **PUTTER**

Filed: **Concurrently Herewith I**

Docket No: 3226/22

Initials: **DED/ec**

This will acknowledge receipt in the Patent & Trademark Office of the following:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> <b>New Utility patent application (37CFR1.53b)</b>                      | <input type="checkbox"/> Claim for priority                                    |
| <input type="checkbox"/> Provisional patent applic.(37CFR1.53c)   | <input type="checkbox"/> Certified Copy of Priority document                   |
| <input type="checkbox"/> Continued prosecution applic.(37CFR1.53d)  | <input type="checkbox"/> Response  |
| <input checked="" type="checkbox"/> <b>8 pages of Specification; 2 Claims</b>                               | <input type="checkbox"/> Info. Discl. Statement; <input type="checkbox"/> Ref. |
| <input checked="" type="checkbox"/> <b>Abstract of Disclosure</b>   | <input type="checkbox"/> <b>DEMAND</b>   |
| <input checked="" type="checkbox"/> <b>10 Pages of Formal Drawings (Figs.1 - 10)</b>                        |  |
| <input checked="" type="checkbox"/> <b>Combined Declaration &amp; Power of Atty.</b>                        | <input type="checkbox"/> Issue fee transmittal                                 |
| <input checked="" type="checkbox"/> <b>Small entity status claimed</b>                                      | <input type="checkbox"/> Notice of Appeal                                      |
| <input type="checkbox"/> Assignment for recordation   | <input type="checkbox"/> Appeal Brief (triplicate)                             |
| <input checked="" type="checkbox"/> <b>Transmittal cover sheet</b>  |  |
| <input checked="" type="checkbox"/> <b>Form PTO-2038 authorizing charge of \$385.00 for prescribed fees</b> |  |



Patent  
Docket No. 3226/22TO THE DIRECTOR OF PATENT AND TRADEMARK SERVICES  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of under 37 CFR 1.53(b):

INVENTOR(S): Ming-Fu KUOTITLE: PUTTER

— This application is being filed without the declaration of the inventor(s). Inventor information is as follows:

— This is a continuing application of prior Application No.    /    

— Continuation

— Divisional

— Continuation-in-part

Enclosed are:

☒ Specification

☒ 10 Sheets of drawings (Figs. 1-10)

☒ Oath or Declaration signed by the inventor(s)

☒ Newly Executed

    — Copy of Oath or Declaration from a Prior Application

    — PLEASE DELETE the following inventor(s) named in the prior non-provisional application:

— Certified copy of

— Convention priority is claimed

— English Translation Document

— Application Data Sheet

☒ Small entity status is claimed

— Preliminary Amendment

— Assignment Recordation



23338

PATENT TRADEMARK OFFICE

The Filing Fee has been calculated as shown:

\_\_\_\_ PLEASE ENTER PRELIMINARY AMENDMENT PRIOR TO CALCULATING FILING FEE

BASIC FEE			(Small Entity)	(Large Entity)
			\$385	\$770
Total Claims	2	- 20 =	x \$ 9 =	x \$ 18 =
Indep. Claims	2	- 3 =	x \$ 43 =	x \$ 86 =
Multiple Dependent Claims Presented		+ \$145 =		+ \$290 =
TOTAL			\$385	

\_\_\_\_ Please charge Deposit Account \_\_\_\_\_ in the amount of \$ \_\_\_\_\_  
(A duplicate copy of this sheet is enclosed)

\_\_\_\_ A check in the amount of \$ \_\_\_\_\_ is enclosed to cover:

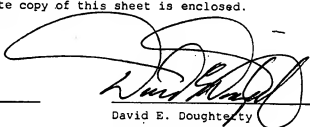
\_\_\_\_ Filing Fee of \$ \_\_\_\_\_

\_\_\_\_ Assignment Recordation Fee of \$ \_\_\_\_\_

X A payment of \$ 385.00 is made by credit card for the Filing Fee. A Credit Card Payment Form (PTO-2038) is attached hereto. The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or any patent application processing fees under 37 CFR 1.17, or credit any over payment to the credit card account shown on the attached Credit Card Payment Form. Refund of all amounts overpaid, including those of twenty-five dollars or less, is specifically requested. Any fees not accepted by the credit card shown on the Form PTO-2038 may be charged to Deposit Account 04-0753.

X The Commissioner is hereby authorized to charge payment of any additional claims fees required under 37 CFR \$1.16 or processing fees under 37 CFR \$1.17, or credit any overpayment, to Deposit Account 04-0753. A duplicate copy of this sheet is enclosed.

Date November 5, 2003

  
David E. Dougherty  
Reg. No. 19,576

DENNISON, SCHULTZ & DOUGHERTY  
1745 Jefferson Davis Highway, Suite 612  
Arlington, VA 22202  
(703)412-1155 Ext. 17



## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/23/2005

DENNISON, SCHULTZ & DOUGHERTY  
612 Crystal Square 4  
1745 Jefferson Davis Highway  
Arlington, VA 22202-3417

EXAMINER

GORDON, RAEJAN

ART UNIT

PAPER NUMBER

3711

DATE MAILED: 03/23/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700,493	11/05/2003	Ming-Fu Kao	3226/22	6281

TITLE OF INVENTION: PUTTER

APPLX. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	06/23/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

## I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the **TOTAL FEE(S) DUE** shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the **PUBLICATION FEE** (if required) and twice the amount of the **ISSUE FEE** shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay **TOTAL FEE(S) DUE** shown above, or

B. If applicant claimed **SMALL ENTITY** status before, or is now claiming **SMALL ENTITY** status, check box 5a on Part B - Fee(s) Transmittal and pay the **PUBLICATION FEE** (if required) and 1/2 the **ISSUE FEE** shown above.

II. **PART B - FEE(S) TRANSMITTAL** should be completed and returned to the United States Patent and Trademark Office (USPTO) with your **ISSUE FEE** and **PUBLICATION FEE** (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop **ISSUE FEE** unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Please Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmittal.

7590 03/23/2003  
DENNISON, SCHULTZ & DOUGHERTY  
612 Crystal Square 4  
1745 Jefferson Davis Highway  
Arlington, VA 22202-3417



Certificate of Mailing or Transmittal  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10700,493	11/05/2003	Ming-Fu Kuo	3226/22	6281

TITLE OF INVENTION: PUTTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	06/23/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
GORDON, RAEANN	3711	473-314000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/127; Rev. 03-02, or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, \_\_\_\_\_  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. \_\_\_\_\_  
\_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change In Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(b)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700,493	11/05/2003	Ming-Fu Kuo	3226722	6281

7590 03/23/2005  
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1745 Jefferson Davis Highway  
Arlington, VA 22202-3417

EXAMINER

GORDON, RAEANN

ART UNIT PAPER NUMBER

3711

DATE MAILED: 03/23/2005

**Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**  
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 77 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 77 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.